BEST ANAILABLE COPN

|     |                    | 11             | 1001-010- |          |                | 1            | ı          |          |            | ~             | ,,,,,,,    |          |          |          |          | ŀ            | -1           | _         | _        |                |          | 1                                      | - 1                      | 1          |         | Obtained            |                |                |                 | 1        |          |              |          |          |          |
|-----|--------------------|----------------|-----------|----------|----------------|--------------|------------|----------|------------|---------------|------------|----------|----------|----------|----------|--------------|--------------|-----------|----------|----------------|----------|--|--------------------------|------------|---------|---------------------|----------------|----------------|-----------------|----------|----------|--------------|----------|----------|----------|
|     |                    |                | bewollA   |          | T              | 7            |            |          | _          |               | ,          |          |          |          | 1        | Interfe      |              |           | en       | ca             |          | 0                                      |                          | Objected   |         |                     |                | 1              |                 |          |          |              |          |          |          |
|     |                    | =              |           |          | 1              | +            |            |          | Restricted |               |            |          |          |          | l        | Ľ            |              |           |          |                |          | !                                      | بليا                     | <u></u>    |         |                     |                |                |                 |          | _        |              |          |          |          |
|     |                    | L              |           |          |                |              |            | ι        | ᆚ.         |               | _          |          |          |          | _        | _            |              | _         | _        | ſ              | ~        | ain                                    |                          |            | _ Dale  |                     |                |                |                 | ]        |          |              |          |          |          |
| ٠,  |                    | Date           |           |          |                |              |            |          | _          | $\neg$        | ſ          | Clalm    |          |          |          | Date         |              |           | <u>c</u> |                |          | $\dashv$                               | -∤: }-                   |            |         | $\Box$              | 7              | $\neg$         | $\Box$          |          | 1        | 1            |          | 1        |          |
|     | Claim              | <del> </del> _ | П         | _        | <del>-</del> 7 | 1316         | 7          | Т        | T          | ٦.            | ऻ          |          |          |          | 1        | 1            | 1            | - {       | -        | į              | ١        | . 1                                    | :                        | -6         | Odginal | -                   |                | ŀ              | $\cdot \cdot  $ | . 1      | 1        | 1            |          |          |          |
| 1   | _   E              | b              |           | - 1      | - 1            | - [          |            | -        | -          |               | 1          | Final    | Orginal  | -        | - 1      | -            | - 1          | ١         |          | - 1            | ١        |  |                          | Final      | 50      |                     | ١              | .              | - 1             | 1        | -        | ١            | 1        |          |          |
|     | Final<br>Hginal    | Sus Car        | 1 1       |          | - 1            |              | - 1        | -        | - [        | 1             | 1          | Ĭ.       | Š        | 1        | -        | ١            |              | - 1       |          |                |          |  |                          |            | 1       | 1_1                 | $\Box$         | _1             | 4               | $\dashv$ |          |              | - -      | -        |          |
| 1   | - De               | 13             |           |          | - 1            | -            | - }        |          | $\perp$    | ╛             |            |          |          |          | -        | $\dashv$     | {            | ㅓ         | -        | $\vdash$       | $\neg$   |  |                          |            | 101     | 1_1                 | $\dashv$       | 4              | -               | -        | +        | +            | +        | ┨        |          |
| }   | 1                  | 计              |           | $\dashv$ |                |              | $\Box$     |          | $\Box$     | _             |            |          | 51       | -        |          | $\dashv$     | $\dashv$     | -         | _        | П              | $\neg$   |  | -                        |            | 102     | -                   |                | $\vdash$       | -               | Н        | +        | -†-          | - -      | 1        |          |
| 1   |                    | 1:             | $\Box$    |          | $\Box$         |              |            | _        | _          | 4             | -          |          | 52<br>53 | -        | Н        | ᅥ            | -            | _         | _        |                |          |  |                          |            | 103     | $\left\{ -\right\}$ | -              | $\vdash$       | -               |          | 1        | -1-          | 7        | 7        |          |
| ı   | 3                  | 17             |           |          |                |              | _          | ᅬ        | $\dashv$   | ᅴ             | - 1        |          | 54       | -        | $\vdash$ | ᅥ            |              | _         | _        |                |          | _                                      | 1                        |            | 104     | 1-                  | -              | Н              | _               | П        | $\neg$   |              |          |          |          |
| - 1 | 4                  | ]]             |           |          | _              | -            | -          |          | -          | $\dashv$      | - }        |          | 55       | _        |          |              |              |           |          | _              |          |  | 1                        | <b>}</b> - | 105     | 1-                  | -              |                | _               |          |          | $\Box$       |          | _        |          |
|     | 5                  | 14             |           |          | -              |              |            |          | -          | $\dashv$      | 1          |          | 55       |          |          |              |              | _         | _        | ۱_             | _        | <b> </b>                               | 1                        | }          | 107     |                     |                |                |                 |          |          | 4            | -        | 4        |          |
|     | 6                  | بدل            |           | -        | -              | -            |            | $\dashv$ | ㅓ          | ㅓ             | 1          |          | 57       |          |          |              |              | <u> _</u> | -        | <del> </del> — | -        | -                                      | 1                        |            | 108     |                     |                |                | _               | 1_       |          |              |          | $\dashv$ |          |
|     |                    | +              | т         | -        | -              |              | $\dashv$   | -1       | $\neg$     | 一             |            |          | 58       | _        | 1_       | _            | _            | -         |          | <del> </del> - |          | ╁╴                                     | 1                        |            | 103     |                     |                | 1_             | _               |          | $\vdash$ |              |          | $\dashv$ |          |
|     | 9                  | 1;             |           | -        | -              |              |            |          |            |               |            |          | 59       | _        | -        |              | <del> </del> |           |          | 1-             | -        | 1                                      | 1.                       |            | 110     |                     | <del> </del> _ | <del> </del>   |                 | -        | -        | $\dashv$     |          | $\dashv$ |          |
|     | 10                 | -1-            |           | 1-       |                |              |            |          |            | $\Box$        |            |          | 60       | -        | -        | -            | -            | -         | 1-       | 1-             | 1-       | 1                                      | 1                        |            | 111     |                     |                | <del> </del> - | -               | - -      | 1-       | -1           | -        | ヿ        |          |
|     | 11                 |                |           | 1        | -              | 1            |            |          |            | _             |            |          | 61       |          | 1-       | -            | ┨─           | -         | 1-       | 1-             | 1        | 1_                                     | ]:                       | <u></u>    | 112     |                     | <del> </del> - | ╂              | ╀               | +-       | -        | Н            | $\vdash$ | ヿ        |          |
|     | 12                 | -              |           | 1_       |                |              |            |          |            | -             |            |          | 62<br>63 |          | 1-       | -            | 1-           | 1         | 1        |                |          | 1_                                     | 4:                       |            | 113     |                     | ╁              | ╂╌             | ┨─              | 1-       | 1-       |              | $\Box$   |          |          |
|     | 13                 |                |           |          |                | 1_           | _          |          |            | -             |            |          | 64       | -        | 1-       | 1            | 1-           |           | 1        | L              | 1_       | <u>  </u>                              | $\left\{ \cdot \right\}$ | -          | 114     |                     | ╁              | ╁              | ╁               | 1-       | T        |              |          |          |          |
|     | 14                 |                | ]_        | _        | <u> </u>       | 1_           | <u> </u> _ | -        | _          |               |            |          | 65       | 1-       | 1        |              |              |           | L        | 1_             | -        | -                                      | 4                        | -          | 110     |                     | 1-             | 1-             | 1               | 1        |          |              |          | _        |          |
|     | 15                 |                | 1_        | ļ        | <del> </del>   | <del> </del> | ļ.—        |          | H          | $\vdash$      |            | -        | 66       | 1        | 1_       |              | L            | 1_        | <u> </u> | 4-             | ╀        | -                                      | 43                       |            | 111     |                     | 1-             | 1              | 1               |          | 1_       | <u> </u>     | $\sqcup$ | _        |          |
|     | 16                 |                | 4-        |          | -              | ┼-           | ╁┶         | -        | -          |               | ::         | _        | 67       |          | 1_       | 1_           | 4_           | 4-        | +-       | -              | ╁        | -                                      | 18                       | -          | 111     |                     | I              | 1              | 1               | 4_       | 4_       | ↓_           | $\vdash$ | $\dashv$ | i        |
|     | 17                 |                |           | 1-       | 1-             | 1-           | 1-         | 1        | -          |               | :          |          | 68       | L        | 1_       | <del> </del> |              | +         | ╁        | ╁              | +-       | 十                                      | 1                        |            | 11      |                     | 1              | 1              | <del> </del> -  | 4-       | - -      | ┧—           | -        |          |          |
|     | 18                 |                | 1         | 1-       | 1-             | 1            | 1          | 1        |            |               |            |          | 69       | 1_       | 4-       | -1           | -            | +-        | ╁╴       | ╅              | 1-       | 1-                                     | ٦.                       |            | 12      | 0 _                 | +              | 4-             | -               | - -      | ╁        | ╁            | 1-       |          | ĺ        |
|     | 20                 |                |           | T        | 1              | 1            |            |          |            |               | <b>]</b>   | <u> </u> | 70       | -        |          | -            | +-           | ╁         | ╁        | +              | 1        | 7                                      |                          | -          | 12      |                     | +              |                | ╬               |          | +-       | ╁            | 1-       | -        | 1        |
|     | 21                 |                | 十         | 1        | 1              | $\mathbb{I}$ |            | L        | Ŀ          | <del> _</del> | ].         |          | 71       | ╀        | ╁        | ╁            | ╁            | 1         | 1        | 1              | I        | floor                                  | ];                       | _          | 12      |                     | +              |                | ╁               | ╅        | ╁        | 1            | 1        |          |          |
|     | 2                  |                | 1         | -        | $\mathbb{L}$   |              | 1_         | 1_       | -          | <u> </u>      | <u>}</u> . |          | 73       | ╁        | +-       | †            | +            | 7         | 1        | $\Box$         | L        | 1                                      | 4:                       | J-         | 12      |                     | +              | ╅              | +               | +        | 1        | 1            |          |          | ]        |
|     | 23                 |                | $\perp$   | $\perp$  | 1_             | 1            | 1-         | ╄        | ŀ          | -             | ١.         | -        | 74       |          | +        | 1            | $\top$       | I         | ]        | 1              | 4        | 4-                                     | 4.                       | 1-         | 12      |                     | +              | +              | +               | 1        |          | 1            |          | 1_       | 4        |
|     | 24                 |                | 1         | 4_       | 1_             | 4-           | 1-         | ╁        | ╀╌         | ╁             | 1          | -        | 75       |          | 1        | T            |              | 1         | 1        | 4              | 4-       | 4                                      | -1                       | :-         | 112     |                     | +              | 7              | 1               | $\Box$   | $\Box$   | $\perp$      | 1        | 1_       | 1        |
|     | 25                 |                | 1         | 4-       | - -            | 4-           | ╀          | ╀        | 1-         | 1             | ١.,        | _        | 76       |          | $\Box$   | 1            | 1            | 4-        | 4        |                |          |  | -1:                      | -          | 12      |                     | 1              |                |                 | 1        | 1        | 4-           | - -      | -        | 4        |
|     | 20                 |                | ╌         | +-       | ╁              | ╁            | ╁          | †-       | †-         | 1             | 1          |          | 77       |          | 1        | 1            | 4-           | +         | 4        | +              | - -      |  | ┥                        | . —        | 12      | 28                  | $\Box$         | 1              | 4               | 4        | -+-      | 4-           | -        | -        | 4        |
|     | 27                 |                |           | +-       | ╁              | ╁            | ╁          | 1        | 十          | 1             | 1:         |          | 78       |          | - -      | +            | +            |           | +        | +              | - -      | 1                                      | 7                        | E          | 1:      |                     | 4              | 4              | +               | +        |          |              | - -      | +-       | 1        |
|     | 21                 | -              | ╁         | +-       | +              | 十            | 1          | 1        |            |               | ].         | _        | 79       |          |          | ╬            |              | +         | +        | 十              | 十        | 7                                      | $\Box$                   | •          |         | 30                  |                | -¦-            | +               | -        | +        | 十            | - -      | 1-       | 1        |
|     | 30                 |                | 7         | $\top$   | 1              | 1            | I          | L        | L          | 1_            |            | -        | 80<br>81 |          | - -      | +            |              | 十         | 7        |                |          | $\Box$                                 | ]                        | <u> </u>   | 1:      | 31                  | +              | -              | +               | -        | 7        | 1            | $\perp$  | 1        | ]        |
|     | 13                 |                | 1         | 1        |                | floor        | 1          | 1        | 1-         | ┼             | 1          | ·        | 82       |          | 十        | +            | 十            | 1         | $\Box$   | $\Box$         | 1        | 4                                      | -1                       | .          |         | 33                  | -              | +              | 7               | 寸        | $\neg$   | I            | $\Box$   | 1        | _        |
|     | 3                  |                |           | 4        | 4-             | - -          | - -        | +        | +          | ╂             | -          | -        | 83       |          | +        | 1            |              | $\Box$    | 1        | 4              | 4        |  |                          | -          |         | 34                  | 寸              | $\exists$      |                 | $\Box$   | $\Box$   | 1            | 4-       | -        | -        |
|     | 3                  |                | _ _       |          | +              | +            |            | ╁        | ╁          | 十             | 1          |          | 8-       |          | $\Box$   | 1            | _1           | 4         | -        | -              | -        | -+                                     | ㅓ                        | •  -       |         | 35                  | $\Box$         |                | _               | _        |          | -            |          |          | -{       |
|     | 3                  |                | -         |          |                |              | ╁          | +        | †          | 1             | 1          |          | 85       |          | _        | 4            |              | -+        | $\dashv$ |                | -        | -                                      | 一                        |            |         | 36                  | _              | _              | _               | $\vdash$ |          | -+           | +        | +        | -{       |
|     | 3                  | 6              |           |          | +              | +            | +          | +        |            | $\perp$       | ]          |          | 86       |          | +        | -            | -            | $\dashv$  | -        | -1             | 7        |  | コ                        | . [        |         | 37                  | -{             | -1             | ᅱ               | -        |          | -1           | +        | 1        | 7        |
|     | 1-13               | 7              | +         | ╁        |                | 7            | 1          |          | I          | $\Box$        | ]          | -        | 8        |          | -        | -+           | -            | +         | 一        | $\neg$         | 7        |  |                          |            |         | 38                  |                |                | -               | Н        | H        | -1           | $\neg$   |          | コ        |
|     |                    | 8              | $\dashv$  | 1        | $\top$         | $\Box$       |            | 1        | 4          | 4             | 4.         | 1-       | 8:       |          |          | -            | 7            | $\dashv$  | $\neg$   | $\Box$         | $\Box$   |  | _                        | . -        |         | 39<br>40            | $\dashv$       | $\dashv$       |                 |          | П        |              |          | 1        |          |
|     | 3                  | 9              |           |          |                | ]_           | 4          | 4        | 4          |               | 4          | -        | 9        |          | 十        | 7            | 7            | $\Box$    |          |                | 4        | _                                      | _                        | -          |         | 41                  | Н              | Н              | ٠.              |          |          |              |          | 4        |          |
|     |                    | 0              |           |          | _ -            | _            | 4-         | 4        |            | - -           | ۲.         | -        | 8        |          | 7        | 7            |              |           |          |                | $\dashv$ |  | -                        |            |         | 142                 | -              |                |                 |          |          |              | _        | -+       | $\dashv$ |
|     |                    | 1              | $\perp$   | _ -      | _ _            | 4-           | 4          | +        | +          | +             | $\dashv$   | -        |          | 2        | コ        |              |              | $\Box$    | _        |                | $\vdash$ | $\vdash$                               | -                        |            |         | 143                 |                |                |                 |          | 1_       | -            | $\vdash$ | }        | {        |
|     | 4                  | 2              | 4         | +        | - -            | +            | +          | +        | +          | +             | $\dashv$   |          | 9        |          | $\Box$   |              | Ц            |           |          |                | H        |  | -                        | 1 1        |         | 144                 | 匚              |                | L               | 1        | 1-       | -            | ╌┤       | $\dashv$ |          |
|     |                    | 3              | -         | +        | +              | +            | +          | +        | +          | +             | 7          |          |          | 4        | $\dashv$ | _            | $\vdash$     | -         | -        | -              | -        | -                                      | -                        | 1          |         | 145                 | _              | 1              | 1-              | 1-       | 1-       | -            | $\vdash$ | $\vdash$ | $\dashv$ |
|     | 1-15               | 14             | -         | $\dashv$ | +              | +            | +          | +        | 7          | 1             | ]          |          |          | 5        | _        |              |              | -         | -        | -              | -        | T                                      |                          | ] [        |         | 146                 | 1              | +              | -               | +        | -        | +            | 1        | $\vdash$ |          |
|     | - <del> </del>     | 46             | -         | +        | 十              | 7            | 7          | 7        |            | $\perp$       |            | _        |          | 6        |          | _            | -            | -         | -        | 1              | 1        |  |                          | ] [        |         | 147                 |                | +              | -               | +        | +        | +            | T        |          |          |
|     | <del>       </del> | 47             | $\dashv$  | _        | 寸              |              | $\Box$     | $\Box$   | 1          | 4             | 4          | -        |          | 17<br>18 | H        |              | -            | 1         |          |                |          | L                                      | 1                        |            |         | 148<br>149          |                | +              | +               | +        | 1        | 1            |          | $\Box$   |          |
|     |                    | 48             |           |          | $\Box$         | $\Box$       | 4          | 4        | 4          | -             | 4          | -        |          | 9        | H        |              | 1            |           |          | L              | L        | 1_                                     | 1-                       |            |         | 150                 |                | 1              | T               | 1        | I        | $\mathbf{I}$ |          |          | لبلا     |
|     |                    | 49             |           | I        | _              | 4            | 4          | -        | 4          | +             | -{         | -        |          | 00       |          |              | L            |           |          | L              |          | _ـــــــــــــــــــــــــــــــــــــ |                          | ן נ        |         |                     |                |                |                 |          |          |              |          |          |          |
|     |                    | 50             | Ш         |          | لــٰـ          |              | _1         | _1       | _1         |               | ں          | _        |          |          |          |              |              |           |          |                |          |  |                          |            |         |                     |                |                |                 |          |          |              |          |          |          |

U.S. Patent and Trademark Office

101749647

Part of Paper No. 08 182004